

Remarks

The foregoing amendments to the specification are sought to replace the current Sequence Listing with the Substitute Sequence Listing appended hereto. This Substitute Sequence Listing provides updated sequence identifiers in the Sequence Listing. Therefore, these amendments introduce no new matter.

The foregoing amendments to the drawings are sought to provide updated sequence identifiers. Therefore, these amendments introduce no new matter.

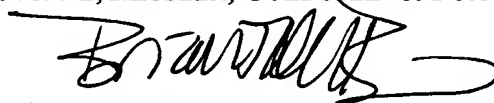
In accordance with 37 C.F.R. §§ 1.821-1.825, the Substitute Sequence Listing sought to be entered by the foregoing amendments contains no new matter, and the paper and computer-readable copies of the sequence listing attached hereto are the same.

It is not believed that extensions of time or additional fees are required, beyond those that may otherwise be provided for in the accompanying documents. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor and/or any additional fees necessary for entry and consideration of the foregoing (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

Prompt and favorable consideration of this Second Supplemental Preliminary Amendment is respectfully requested. Applicants believe the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Respectfully submitted,

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CMV ELEMENT

A. F6945
CCCTT
F7221
GGGAAGCTT
(29)

GFP ELEMENT

(143)
~~(30)~~
TCGAAGGG
CCCTT
F7220
TTCCC
F6682
GGGAACGG
~~(31)~~
(144)

BGH ELEMENT

(32)
GGCCAAGGG
F7222
TTCCC
F6948

FIG. 9A

B. F6945
CCCTT
F8417
GGGAAGCCTTG
~~(33)~~
(145)

(146)
~~(34)~~
CGGACAAGGG
CCCTT
F8418
TTCCC
F6682
GGGAACGG
~~(35)~~
(144)

FIG. 9B

C. F6945
CCCTT
F8417
GGGAAGCCTTG
~~(37)~~
(145)

(146)
~~(38)~~
CGGACAAGGG
CCCTT
F8418
TTCCC
F8420
GGGAACGGAT
~~(39)~~
(147)

FIG. 9C

(36)
GGCCAAGGG
F7222
TTCCC
F6948

(148)
~~(40)~~
GGCCTAAAGGG
F8419
TTCCC
F6948

In the Drawings:

The attached sheet of drawings includes changes to Figures 9A, 9B and 9C. This sheet, which includes Figures 9A, 9B and 9C, replaces the original sheet including Figures 9A, 9B and 9C. In Figures 9A, 9B and 9C, updated sequence identifiers have been provided. Also attached is an annotated sheet showing in red ink the changes made to Figures 9A, 9B and 9C.